Section 9
Drawings

The following schematics and drawings issued with this manual represent the latest configurations of the APM and APM II PCBs.

Note: The reverse sides of the following 11" x 17" figures are blank.

Figure 9-1. APM Analog Schematic

Figure 9-2. APM Microprocessor (CPU) Schematic

Figure 9-3. APM Power and Miscellaneous Circuitry Schematic

Figure 9-4. APM PC Board, Front Side

Figure 9-5. APM PC Board, Back Side

Figure 9-6. APM II Analog Schematic

Figure 9-7. APM II Microprocessor (CPU) Schematic

Figure 9-8. APM II Power and Miscellaneous Circuitry Schematic

Figure 9-9. APM II PC Board, Front Side

Figure 9-10. APM II PC Board, Back Side

POWER/GND CONNECTIONS		
IC	5V	GND
U1	17	29
U2	26	1
U3	20	10
U4	32	16
U5	17	7
U6	14	7
U7	14	7
U8	14	7
U9	14	7
U10	14	7

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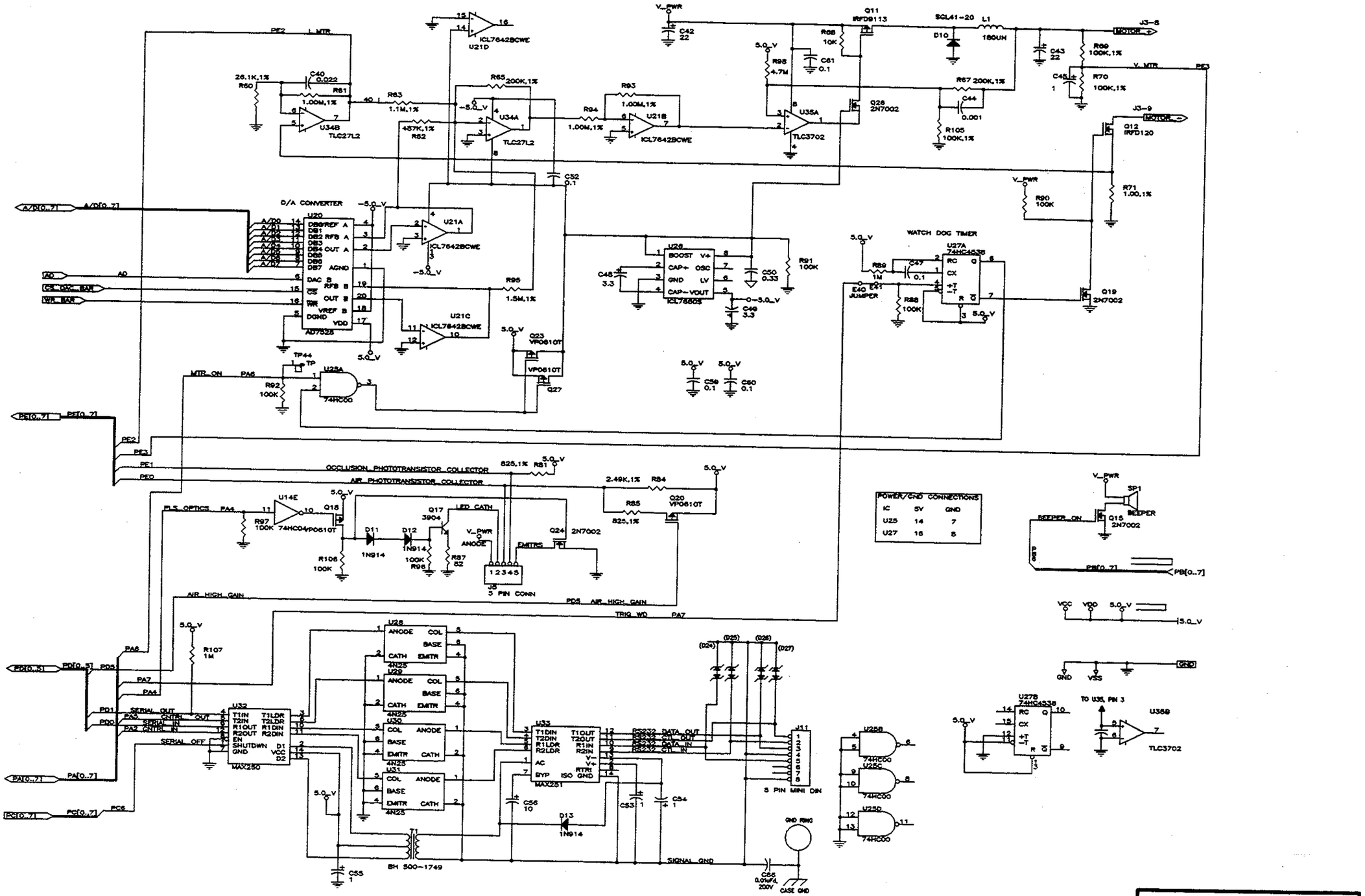
FIGURE 9-2 APM Microprocessor (CPU) Schematic	
DRAWING NO. 100987	REV. G SHEET 2 OF 3



Abbott APM

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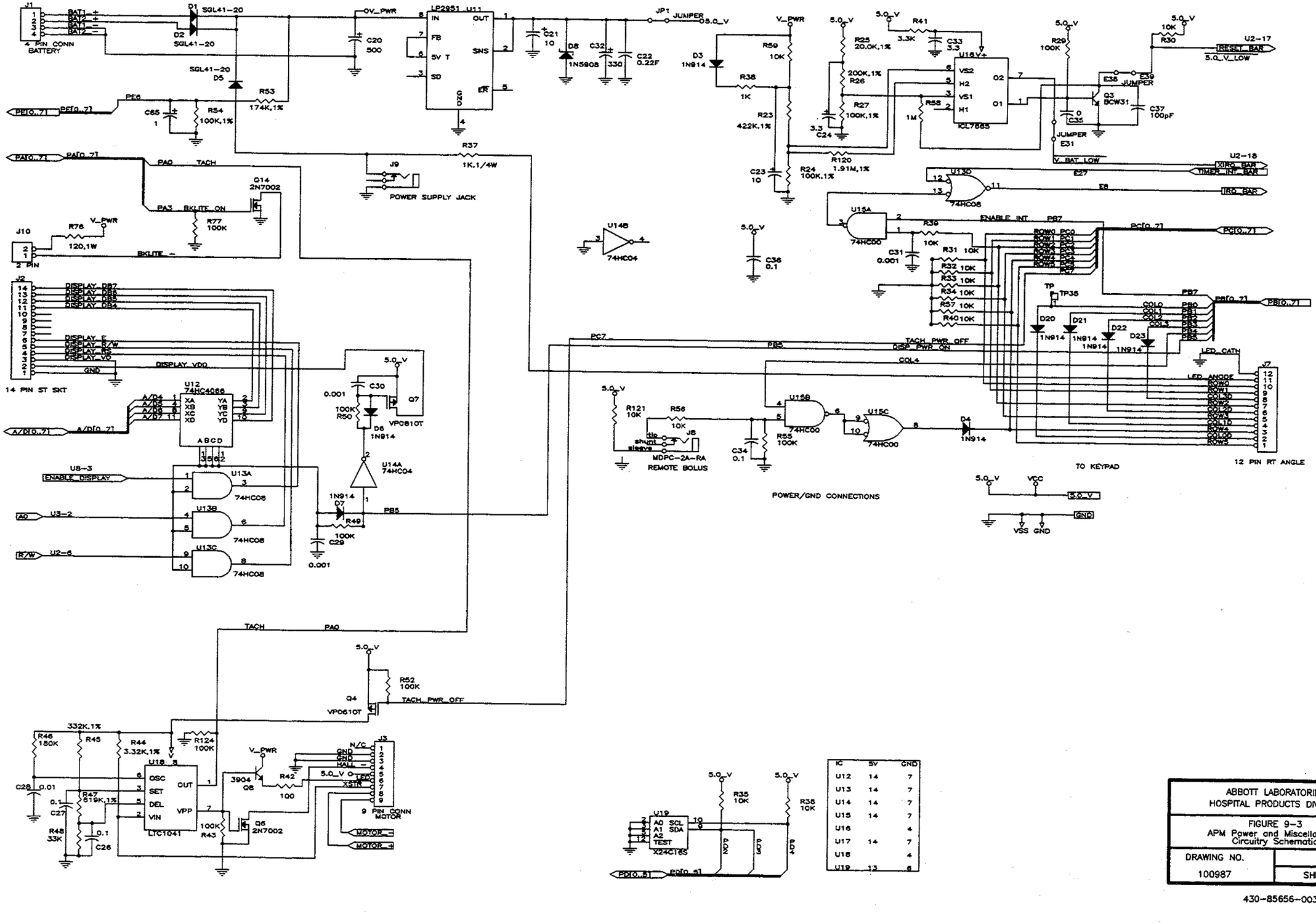
FIGURE 9–1 APM Analog Schematic	
DRAWING NO. 100987	REV. G SHEET 1 OF 3



Abbott APM

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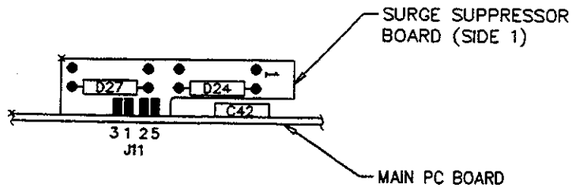
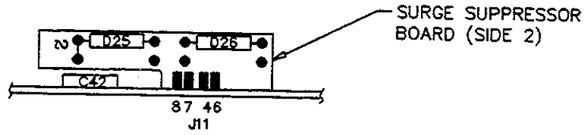
FIGURE 9-3 APM Power and Miscellaneous Circuitry Schematic	
DRAWING NO. 100987	REV. G SHEET 3 OF 3





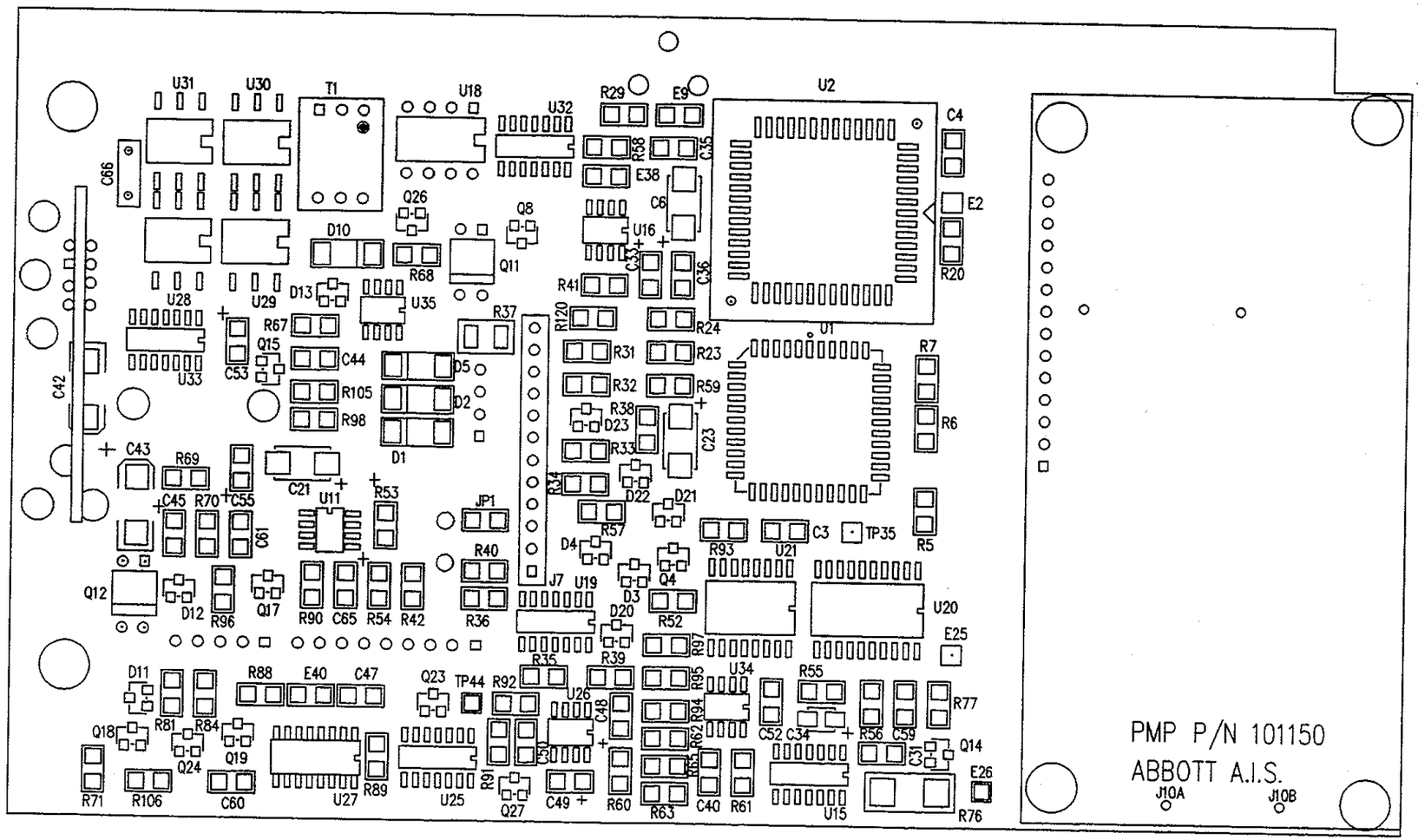


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FIGURE 9–4 APM PC Board, Front Side	
DRAWING NO. 101199	REV. C SHEET 1 OF 2

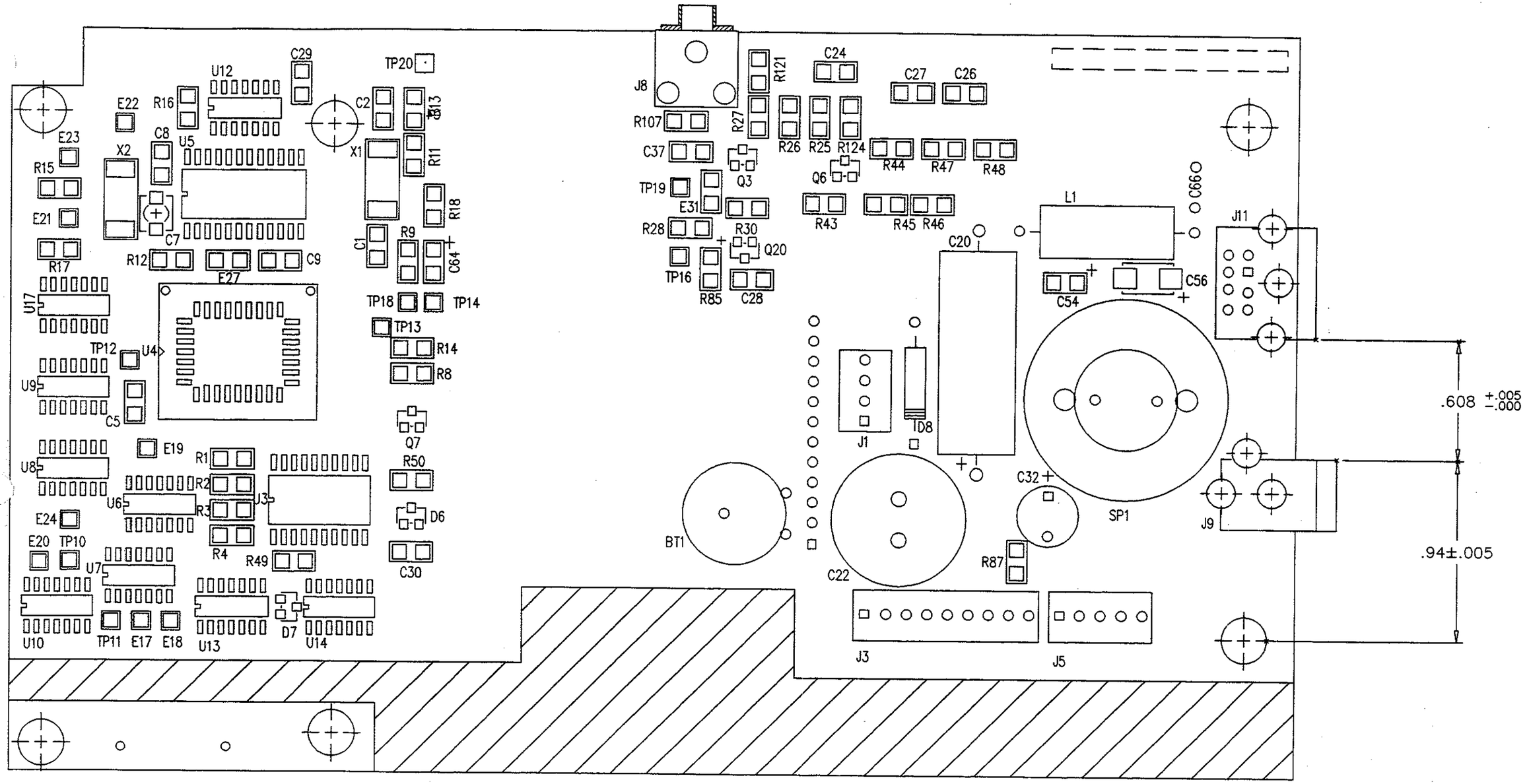

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FIGURE 9-5 APM PC Board, Back Side	
DRAWING NO. 101199	REV. C SHEET 2 OF 2

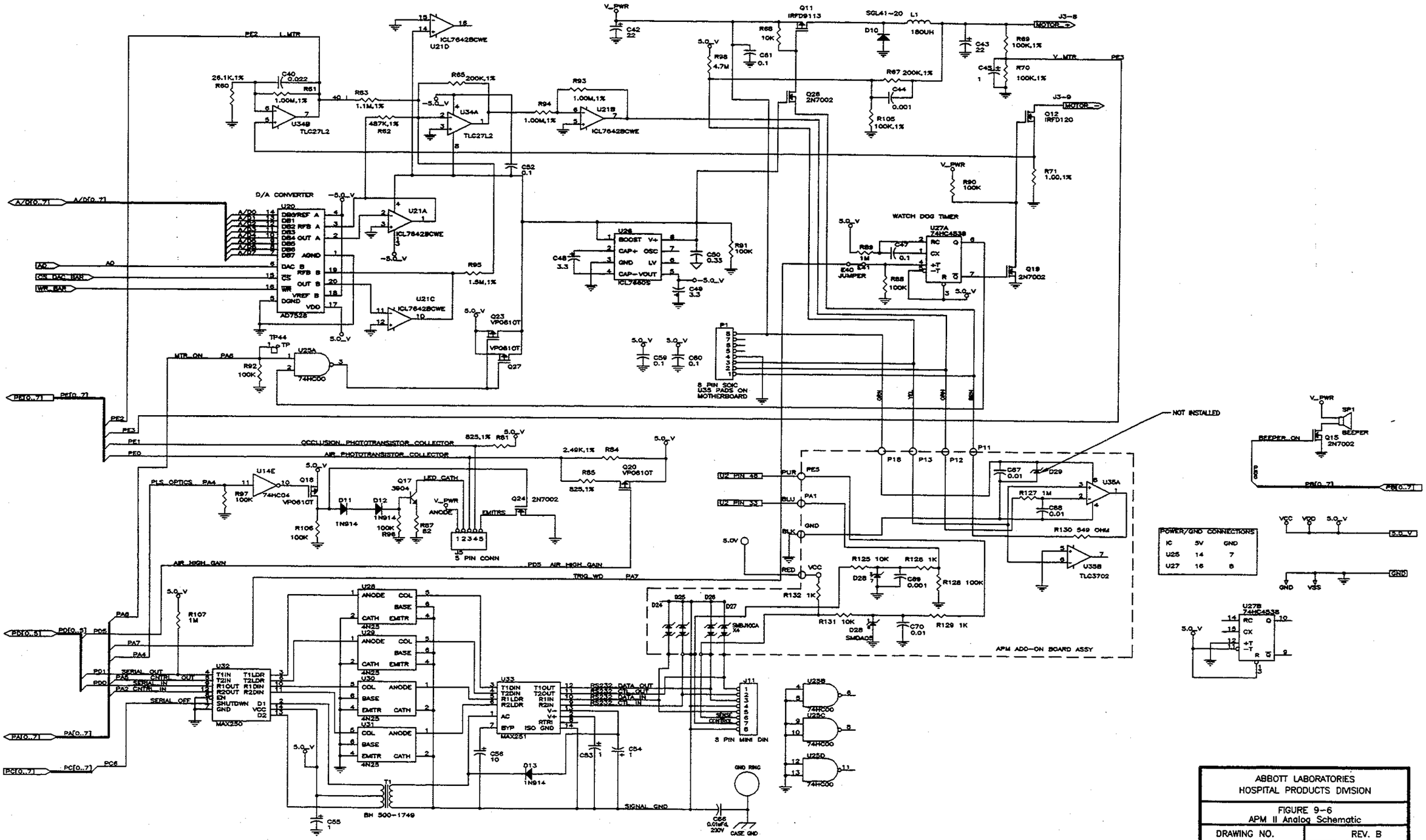

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FIGURE 9-6 APM II Analog Schematic	
DRAWING NO. 101871	REV. B SHEET 1 OF 3

430-85656-003 (Rev. 8/96)

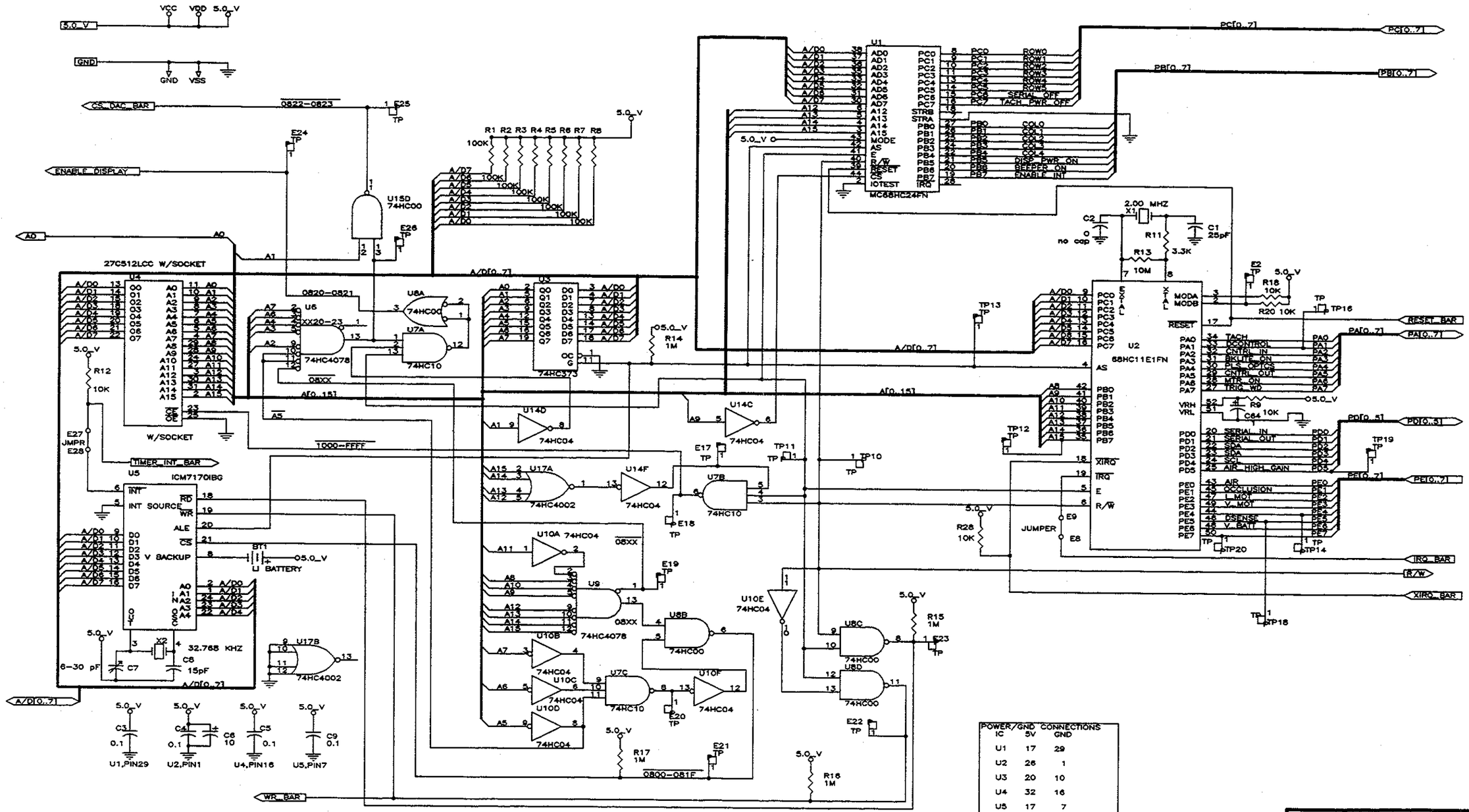

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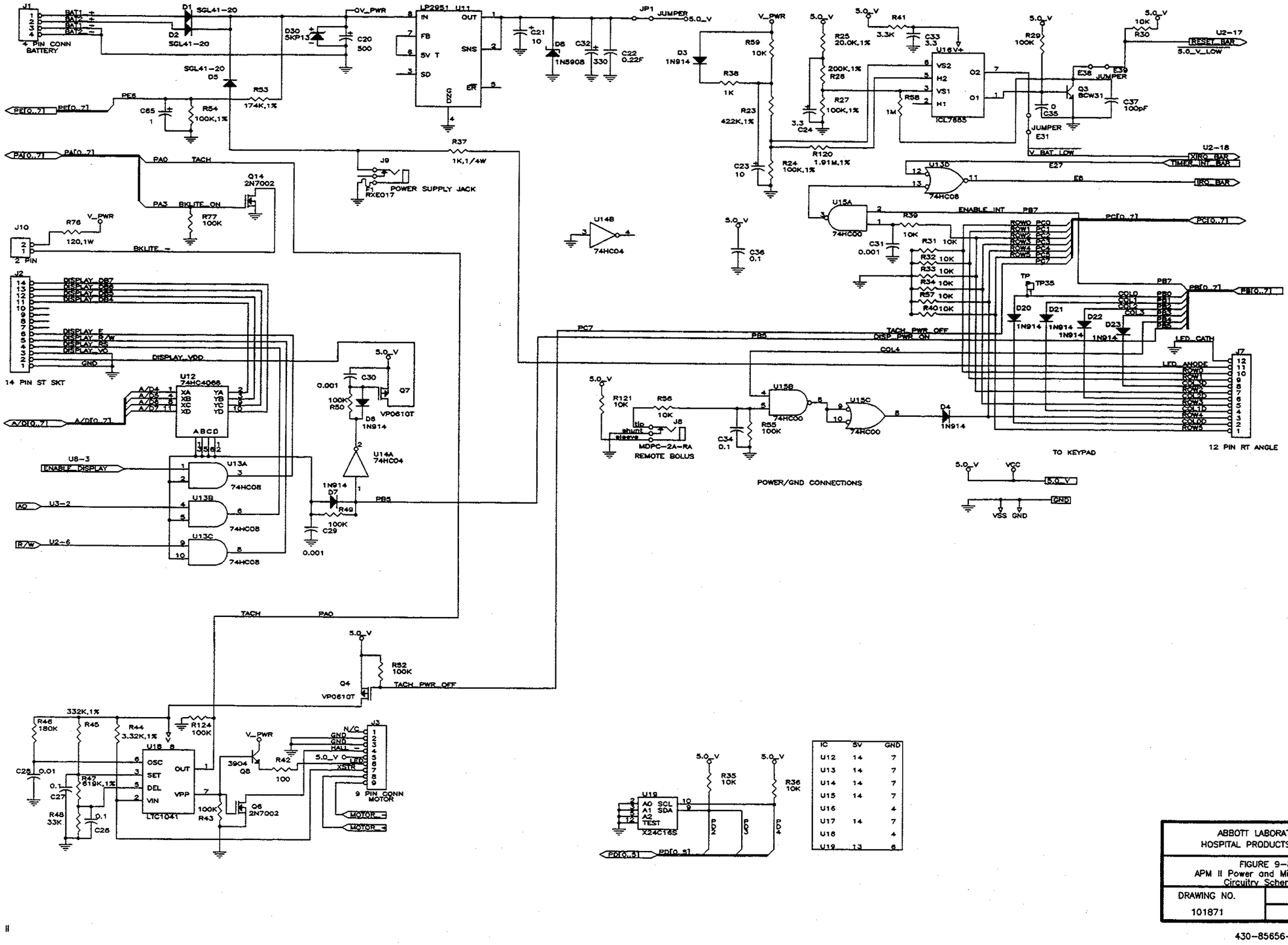
FIGURE 9-7 APM II Microprocessor (CPU) Schematic	
DRAWING NO. 101871	REV. B SHEET 2 OF 3



IC	5V	GND
U12	14	7
U13	14	7
U14	14	7
U15	14	7
U16		4
U17	14	7
U18		4
U19	13	6

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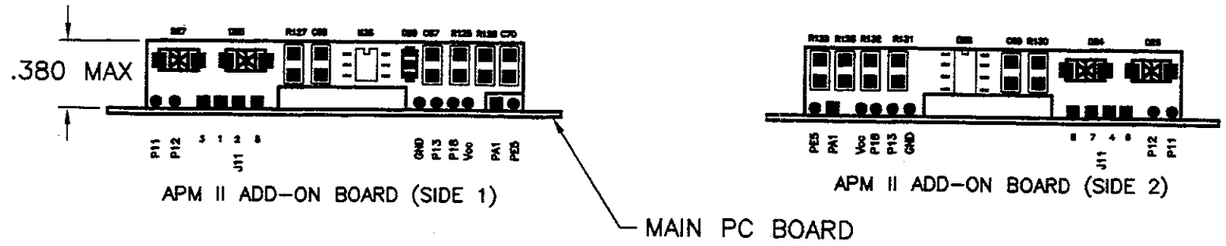
FIGURE 9-8 APM II Power and Miscellaneous Circuitry Schematic	
DRAWING NO. 101871	REV. B SHEET 3 OF 3



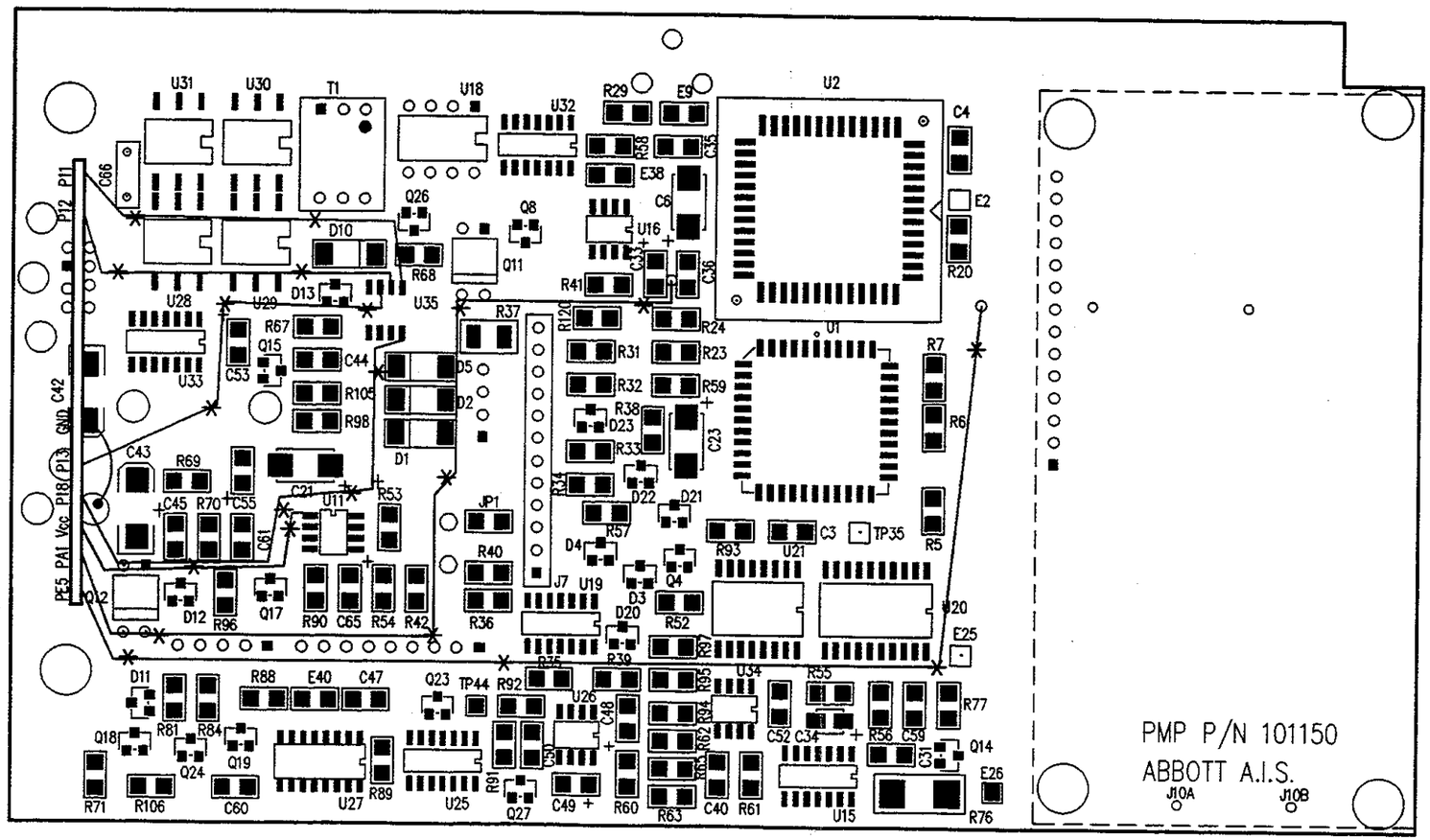


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FIGURE 9-9 APM II PC Board Front Side	
DRAWING NO. 101870	REV. C SHEET 1 OF 2

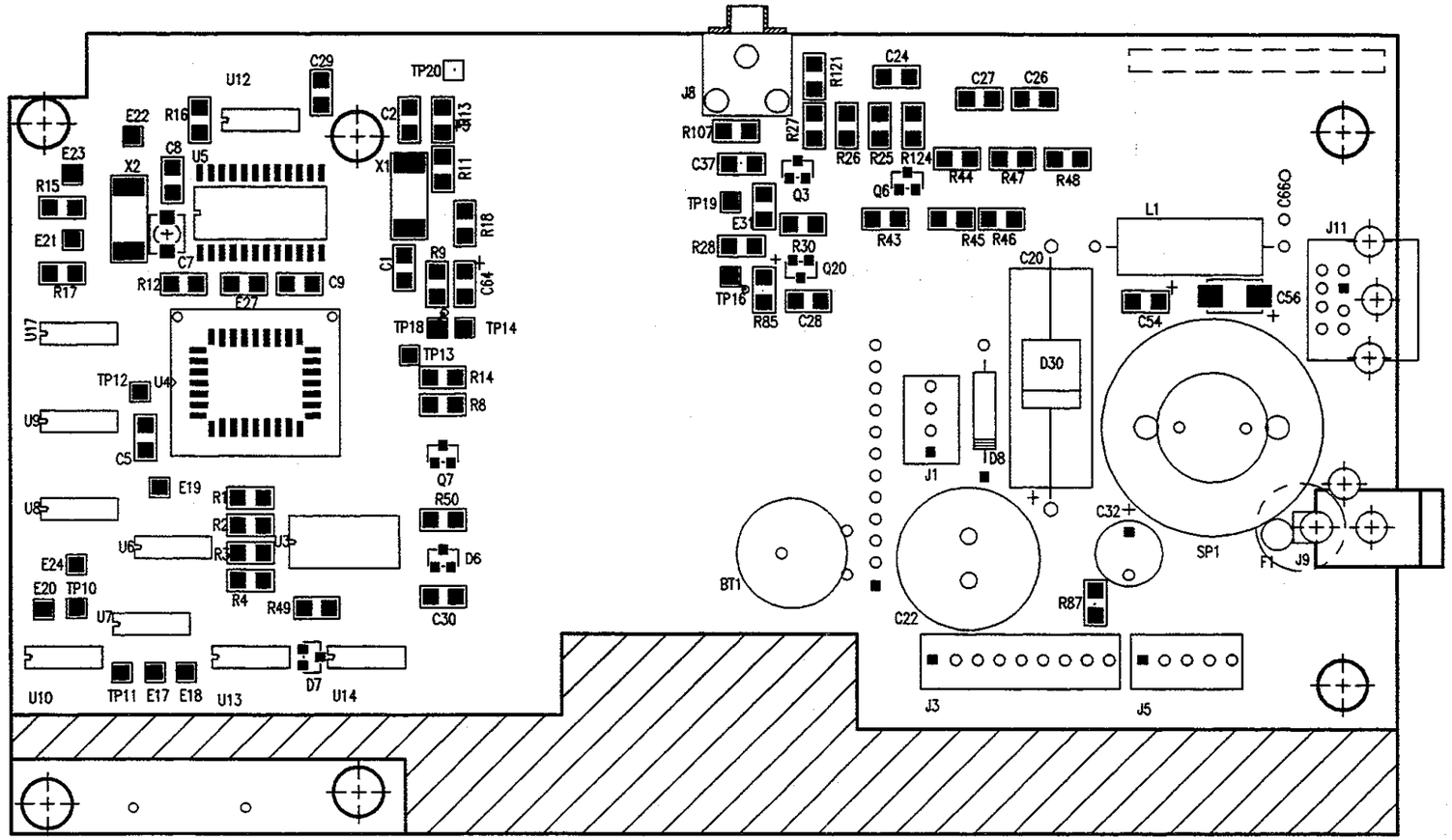

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FIGURE 9–10 APM II PC Board Back Side	
DRAWING NO. 101870	REV. C SHEET 2 OF 2

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		Mains supply equipment using double-reinforced insulation
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Attention:		Consult accompanying documents

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